## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/528620.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L2	111	((dma (spare defect) near3 (area zone region) near10 (spac\$4 position \$4 locat\$4)) same ((two plural\$4 dual multi\$4) near3 layer)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L3	336	((dma (spare defect) near3 (area zone region) near10 ((even\$3 equal \$4) near6 (distribut\$4 spac\$4 position\$4 locat \$4))) and ((two plural\$4 dual multi\$4) near3 layer)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L4	1	((dma (spare defect)) near3 (area zone region)) near10 ((even\$3 equal\$4) near6 (distribut \$4 spac\$4 position\$4 locat\$4) near10 layer) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L5	36	((dma (spare defect)) near3 (area zone region)) near10 ((distribut\$4 spac\$4 position\$4 locat\$4) near10 layer) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L6	1	("20030137909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:37
L7	101	(multi\$3 plural\$3 dual) near3 layer and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L8	73	((defect spare) near3 (area zone region) dma) and (369/94).ccls.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37

L9	58	((replac\$5) near3 (area zone region) dma) and (369/94).ccls.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L10	87	L8 L9	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L11	136	(369/94).ccls. and (defect spare replacement)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L12	131	(double) near3 layer and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L13	6	((double dual multi\$3 plural\$3) near3 (layer sid \$3)) and ((defect spare replacement) near3 (area zone region) dma) and ((optical compact digital) adj3 (disk disc storage medium))	EPO; JPO	OR	ON	2008/12/03 13:37
L14	268	((dma (spare defect replacement) near3 (area zone region)) same ((two plural\$4 dual multi \$4 double) near3 layer)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L15	2	10/338430.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L16	17	("20010007546"   "20020126602"   "20020176346"   "5202875"   "5241531"   "5271018"   "5406534"   "5878020"   "5881032"   "5974025"   "6373800"   "6453384"   "6606285"   "6683835").PN. OR ("7184377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L17	161	(two) near2 (layer side) and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L18	365	(multipl\$4 plural\$4 two) near10 (dma (spare defect replac\$5) near3 (area zone region)) and ((two plural\$4 dual multi \$4 double) near3 (layer side)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37

L19	26	("5265083"   "5719799"   "6046754"   "D377648"   "D410464").PN. OR ("6795381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L20	12	("5111444"   "5404357"   "5835930"   "5914928"   "6651135"   "6665690"   "6795381").PN. OR ("7123556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L21	199	((defect\$4 replac\$5 spare) near4 (area zone region) dma) and ((writ \$4 record\$4) near3 direction near10 layer) and ((two plural\$4 dual multi\$4 double) near3 (layer side)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L22	2	10/339630.app.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L23	39	(369/94).ccls. and (record write) near3 (reverse direction)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L24	156	(369/94).ccls. and (record \$4 writ\$4) near3 (reverse opposite)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L25	38	L24 and ((defect\$4 spare replac\$5) near3 (area zone region) dma)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L26	95	(369/94).ccls. and ((defect\$4 spare replac \$5) near3 (area zone region) dma)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L27	87	("5475668"   "5596564"). PN. OR ("5878020"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L28	27	("4498146"   "4665513"   "5235585"   "5287494"   "5717915"   "5895438"   "6189118"   "6212647"   "6295541"   "6377524"   "6418100"   "6526009"   "6526522"   "6564345").PN. OR ("7000152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L29	2	10/797050.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37

L30	25	("20020009028"   "20020136537"   "20040076096"   "20040165496"   "4833665"   "5303219"   "5319626"   "5404357"   "5526335"   "5715221"   "5841748"   "5914928"   "5991253"   "6160778"   "6249884"   "6282365"   "6292625"   "6469978"   "6564345"   "6581167"   "6754860"   "6922802"   "6963523"   "7000152"). PN. OR ("7313066"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L31	15	L30 and (layer side)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L32	14	("5414451"   "5867474"   "6172961"   "6667949"   "6738322"   "6751178").PN. OR ("6850469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L33	33	("4450553"   "5253242"   "5406534"   "5418774"   "5488593"   "5563855"   "5656348"   "5694387").PN. OR ("5881032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L34	387	(opposite near3 path) and (dvd-ram (dual plural \$4 multipl\$4 two) near3 layer near6 (Record\$4 writ\$4)) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L35	203	((opposite near3 path) near8 (layer side)) and (dvd-ram (dual plural\$4 multipl\$4 two) near3 layer near6 (Record\$4 writ\$4)) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L36	162	L35 and (record\$4 writ \$4) near3 (apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L37	240	(zone near3 cav zcav) and (multi\$4 plural\$4 two double dual) near3 (layer side) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37

L38	44	(zone near3 cav zcav) and (multi\$4 plural\$4 two double dual) near3 (layer side) and (opposite near3 (direction path)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L39	4	(369/94).ccls. and (lead adj in) near10 (lead adj out)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L40	869	(369/94).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:37
L41	131	L40 and (lead adj out)	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L42	20	(dma (spare defect) near2 (area zone region)) with (different jump\$4) near2 layer and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37
L43	12	("5111444"   "5404357"   "5835930"   "5914928"   "6651135"   "6665690"   "6795381").PN. OR ("7123556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L44	17	("20010007546"   "20020126602"   "20020176346"   "5202875"   "5241531"   "5271018"   "5406534"   "5878020"   "5881032"   "5974025"   "6373800"   "6453384"   "6606285"   "6683835").PN. OR ("7184377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 13:37
L45	23	(dma (spare defect) near2 (area zone region)) near6 (clos\$4 "nearest" "near") with layer and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/12/03 13:37

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